



PLW+ PLUS Waterproofing Compound



Water Proofing

Description:

PAVIKRETE PLW+ is a waterproofing liquid admixture with high water reducing and pore blocking ability. It is a blend of specialized active ingredients to waterproof concrete when there is permeability through hydrostatic head pressure of capillary absorption.

Standards:

It conforms to
IS:2645-2003 & IS:9103-2000

Area of Application :

Most suitable for production of flowing concrete, pumped concrete, prestressed concrete as well as industrial/commercial flooring and floor toppings. Most effective waterproofing through large water reduction and higher strength for basement, reservoirs, retaining walls, canals, bridges, swimming pools, dams water tank, roof deck, basement, lift pit or in a situation where hydro insulation is a must.

Features & Benefits:

- New generation waterproofing-cum-superplasticiser.
- Higher strength and impermeability of concrete is greatly improved.
- Highest possible water tightness achieved through lower w/c, thereby ensuring durability of concrete structure.
- With increased cohesion, segregation and bleeding are substantially reduced.
- Is highly effective in reduction of permeability due to hydrostatic head pressure or capillary action or both.
- Contains active corrosion inhibitors which protect steel against corrosion.
- Improved surface finish of concrete.
- Improve pump and work ability.
- Reduced shrinkage crack development in plaster and concrete.
- Chloride free safe in pre-stressed and re-inforced concrete.

Pack Size:

200 ml, 1 litre, 5 litres and 20 litres.

Shelf Life:

24 months shelf life in unopened conditions.

Technical Details:

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| Physical appearance | Wine red free flowing liquid |
| Specific gravity at 27° C | 1.052 ± 0.02 |
| Chloride content (IS:2645:2003) | Nil |
| Non volatile content | 13.0-14.0% |
| pH value | 9-13 |
| Setting time, minutes (IS:2645:2003) | Passes |
| Water permeability (IS:2645:2003) | Passes |
| Compressive strength N/MM ² (IS:2645:2003) | Conforms to the standard |